

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) Device for dispensing a liquid, said device comprising a housing [[(1,2)]], equipped with a trigger [[(4)]], and arranged within said housing : an electrical circuit comprising a voltage source [[(10)]], a switch [[(11)]], arranged to be activated by pulling back said trigger, a motor [[(12)]], said motor being coupled to a pump [[(13)]], for pumping up said liquid from a container and ejecting said liquid through a nozzle [[(5)]], characterized in that said housing further comprises :

- a valve housing comprising a first and second portion ~~[(20,21)]~~, interconnected by an opening [[(26)]], an inlet [[(17)]], towards said first portion [[(20)]], and an outlet [[(18)]], out of said second portion [[(21)]],
- a valve body [[(22)]], arranged inside said first portion [[(20)]], said body comprising a first portion [[(19)]], and a dome-shaped portion [[(24)]], integrally moulded with said first portion [[(19)]], said dome-shaped portion being of a resiliently flexible material and placed against a valve seat [[(25)]], formed around said opening [[(26)]], thereby closing off said opening, in the non-operative state of the device, and
- a piston [[(30)]], in cooperative arrangement with said trigger [[(4)]], said piston being slidably arranged inside said second portion [[(21)]], of said valve housing

[(15)], thereby substantially sealing off said portion from the outside environment, said piston [(30)] comprising a part [(34)] which can extend through said opening [(26)] when the trigger is pulled back, thereby pushing said dome-shaped portion [(24)] away from the valve seat.

2. (Currently amended) The device according to claim 1, wherein said first and second portion of said valve housing [(15)] and said first portion of said valve body [(22)] are cylindrical in shape.

3. (Currently amended) The device according to claim 1 [[or 2]], wherein said piston [(30)] is supported by a helical spring [(31)] which rests on a seat [(34)], opposite said valve seat, said spring being arranged so that it is compressed when the trigger is pulled back.

4. (Currently amended) The device according to claim 1, [[2 or 3,]] wherein said housing is formed by two shell parts [(1, 2)] assembled together.

5. (Currently amended) The device according to claim 4, wherein said valve body [(22)] is held in place inside said valve housing by ribs [(23)], which are an integral part of said shell parts [(1,2)].

6. (Currently amended) The device according to ~~any of~~ ~~claims 1 to 5~~ claim 1, wherein said device is closed at the bottom except for an opening for the passage of a flexible tube

which is to be connected to the inlet [[(17)]] of said valve housing [[(15)]].

7. (Currently amended) The device according to ~~any one of~~ ~~claims 1 to 6~~ claim 1, wherein said device is open at the bottom and comprises means for being attached on top of a liquid bottle.

8. (Currently amended) The device according to ~~any one of~~ ~~claims 1 to 7~~ claim 1, wherein said pump is a gear pump.